

DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Data Reproduction Apparatus and Data Reproduction Module

the specification of which is attached hereto unless the following is checked

☒ was filed on August 29, 2000 as PCT International Application Number PCT/JP00/05832 and was amended on June 20, 2001 (if applicable).

☒ was filed on February 28, 2002 as United States Application Number 10/069,118 and was amended on February 28, 2002 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) - (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

| | | | | Priority Claimed | |
|---|-----------------------|--------------|-------------------------|---|-----------------------------|
| (List prior foreign applications. See note A) | <u>11-243583 Pat.</u> | <u>Japan</u> | <u>30/August/1999</u> | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| | (Number) | (Country) | (Day/Month/Year Filed) | | |
| | <u>11-343707 Pat.</u> | <u>Japan</u> | <u>02/December/1999</u> | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| | (Number) | (Country) | (Day/Month/Year Filed) | | |
| | (Number) | (Country) | (Day/Month/Year Filed) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | (Number) | (Country) | (Day/Month/Year Filed) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

(See note B) ☐ See attached list for additional prior foreign applications

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| | | | Status | | |
|--------------------------------|--------------------------|---------------|-----------------------------------|----------------------------------|------------------------------------|
| (List prior U.S. Applications) | (Application Serial No.) | (Filing Date) | <input type="checkbox"/> Patented | <input type="checkbox"/> Pending | <input type="checkbox"/> Abandoned |
| | (Application Serial No.) | (Filing Date) | <input type="checkbox"/> Patented | <input type="checkbox"/> Pending | <input type="checkbox"/> Abandoned |
| | (Application Serial No.) | (Filing Date) | <input type="checkbox"/> Patented | <input type="checkbox"/> Pending | <input type="checkbox"/> Abandoned |
| | (Application Serial No.) | (Filing Date) | <input type="checkbox"/> Patented | <input type="checkbox"/> Pending | <input type="checkbox"/> Abandoned |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



23850

PATENT TRADEMARK OFFICE

Please direct all communications to the following address:



23850

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note C) Full name of sole or first inventor (given name, family name) Masayuki HATANAKA

Inventor's Signature Masayuki Hatanaka Date May 17, 2002

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of second inventor (given name, family name) Jun KAMADA

Inventor's Signature Jun Kamada Date May 17, 2002

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of third inventor (given name, family name) Takahisa HATAKEYAMA

Inventor's Signature Takahisa Hatakeyama Date May 17, 2002

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of fourth inventor (given name, family name) Takayuki HASEBE

Inventor's Signature Takayuki Hasebe Date May 17, 2002

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of fifth inventor (given name, family name) Seigou KOTANI

Inventor's Signature Seigou Kotani Date May 17, 2002

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of sixth inventor (given name, family name) Shigeki FURUTA

Inventor's Signature Shigeki Furuta Date May 17, 2002

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of seventh inventor (given name, family name) Takeaki ANAZAWA

Inventor's Signature _____ Date _____

Residence Minato-ku, Tokyo, Japan Citizenship Japanese

Post Office Address c/o NIPPON COLUMBIA CO., LTD., 14-14, Akasaka 4-chome,
Minato-ku, Tokyo 107-8011 Japan

Full name of eighth inventor (given name, family name) Toshiaki HIOKI

Inventor's Signature _____ Date _____

Residence Ogaki-shi, Gifu, Japan Citizenship Japanese

Post Office Address c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanhondori 2-chome,
Moriguchi-shi, Osaka 570-8677 Japan

Full name of ninth inventor (given name, family name) Miwa KANAMORI

Inventor's Signature _____ Date _____

Residence Ogaki-shi, Gifu, Japan Citizenship Japanese

Post Office Address c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanhondori 2-chome,
Moriguchi-shi, Osaka 570-8677 Japan

Full name of tenth inventor (given name, family name) Yoshihiro HORI

Inventor's Signature _____ Date _____

Residence Gifu-shi, Gifu, Japan Citizenship Japanese

Post Office Address c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanhondori 2-chome,
Moriguchi-shi, Osaka 570-8677 Japan

Full name of eleventh inventor (given name, family name) _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of twelfth inventor (given name, family name) _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of thirteenth inventor (given name, family name) _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Data Reproduction Apparatus and Data Reproduction Module

the specification of which is attached hereto unless the following is checked

- ☒ was filed on August 29, 2000 as PCT International Application Number PCT/JP00/05832 and was amended on June 20, 2001 (if applicable).
- ☒ was filed on February 28, 2002 as United States Application Number 10/069,118 and was amended on February 28, 2002 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) - (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

| | | | | Priority Claimed |
|---|-----------------------|------------------|-------------------------------|---------------------|
| (List prior foreign applications. See note A) | <u>11-243583 Pat.</u> | <u>Japan</u> | <u>30/August/1999</u> | <u>x</u> Yes ___ No |
| | (Number) | (Country) | (Day/Month/Year Filed) | |
| | <u>11-343707 Pat.</u> | <u>Japan</u> | <u>02/December/1999</u> | <u>x</u> Yes ___ No |
| | (Number) | (Country) | (Day/Month/Year Filed) | |
| | <u>(Number)</u> | <u>(Country)</u> | <u>(Day/Month/Year Filed)</u> | ___ Yes ___ No |
| | <u>(Number)</u> | <u>(Country)</u> | <u>(Day/Month/Year Filed)</u> | ___ Yes ___ No |

(See note B) ___ See attached list for additional prior foreign applications

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| | | | Status |
|--------------------------------|---------------------------------|----------------------|--|
| (List prior U.S. Applications) | <u>(Application Serial No.)</u> | <u>(Filing Date)</u> | ___ Patented ___ Pending ___ Abandoned |
| | <u>(Application Serial No.)</u> | <u>(Filing Date)</u> | ___ Patented ___ Pending ___ Abandoned |
| | <u>(Application Serial No.)</u> | <u>(Filing Date)</u> | ___ Patented ___ Pending ___ Abandoned |
| | <u>(Application Serial No.)</u> | <u>(Filing Date)</u> | ___ Patented ___ Pending ___ Abandoned |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



23850

PATENT TRADEMARK OFFICE

Please direct all communications to the following address:



23850

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note C) Full name of sole or first inventor (given name, family name) Masayuki HATANAKA

Inventor's Signature _____ Date _____

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of second inventor (given name, family name) Jun KAMADA

Inventor's Signature _____ Date _____

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of third inventor (given name, family name) Takahisa HATAKEYAMA

Inventor's Signature _____ Date _____

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of fourth inventor (given name, family name) Takayuki HASEBE

Inventor's Signature _____ Date _____

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of fifth inventor (given name, family name) Seigou KOTANI

Inventor's Signature _____ Date _____

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of sixth inventor (given name, family name) Shigeki FURUTA

Inventor's Signature _____ Date _____

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of seventh inventor (given name, family name) Takeaki ANAZAWA

Inventor's Signature *Takeaki Anazawa* Date May 7, 2002

Residence Minato-ku, Tokyo, Japan Citizenship Japanese

Post Office Address c/o NIPPON COLUMBIA CO., LTD., 14-14, Akasaka 4-chome,
Minato-ku, Tokyo 107-8011 Japan

Full name of eighth inventor (given name, family name) Toshiaki HIOKI

Inventor's Signature _____ Date _____

Residence Ogaki-shi, Gifu, Japan Citizenship Japanese

Post Office Address c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanondori 2-chome,
Moriguchi-shi, Osaka 570-8677 Japan

Full name of ninth inventor (given name, family name) Miwa KANAMORI

Inventor's Signature _____ Date _____

Residence Ogaki-shi, Gifu, Japan Citizenship Japanese

Post Office Address c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanondori 2-chome,
Moriguchi-shi, Osaka 570-8677 Japan

Full name of tenth inventor (given name, family name) Yoshihiro HORI

Inventor's Signature _____ Date _____

Residence Gifu-shi, Gifu, Japan Citizenship Japanese

Post Office Address c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanondori 2-chome,
Moriguchi-shi, Osaka 570-8677 Japan

Full name of eleventh inventor (given name, family name) _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of twelfth inventor (given name, family name) _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of thirteenth inventor (given name, family name) _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Data Reproduction Apparatus and Data Reproduction Module

the specification of which is attached hereto unless the following is checked

☒ was filed on August 29, 2000 as PCT International Application Number PCT/JP00/05832 and was amended on June 20, 2001 (if applicable).

☒ was filed on February 28, 2002 as United States Application Number 10/069,118 and was amended on February 28, 2002 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) - (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

| | | | | Priority Claimed | |
|---|-----------------------|--------------|-------------------------|---|-----------------------------|
| (List prior foreign applications. See note A) | <u>11-243583 Pat.</u> | <u>Japan</u> | <u>30/August/1999</u> | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| | (Number) | (Country) | (Day/Month/Year Filed) | | |
| | <u>11-343707 Pat.</u> | <u>Japan</u> | <u>02/December/1999</u> | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| | (Number) | (Country) | (Day/Month/Year Filed) | | |
| | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | (Number) | (Country) | (Day/Month/Year Filed) | | |
| | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | (Number) | (Country) | (Day/Month/Year Filed) | | |

(See note B) ☐ See attached list for additional prior foreign applications

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| | | | Status | | |
|--------------------------------|---------------------------------|----------------------|-----------------------------------|----------------------------------|------------------------------------|
| (List prior U.S. Applications) | <u>(Application Serial No.)</u> | <u>(Filing Date)</u> | <input type="checkbox"/> Patented | <input type="checkbox"/> Pending | <input type="checkbox"/> Abandoned |
| | <u>(Application Serial No.)</u> | <u>(Filing Date)</u> | <input type="checkbox"/> Patented | <input type="checkbox"/> Pending | <input type="checkbox"/> Abandoned |
| | <u>(Application Serial No.)</u> | <u>(Filing Date)</u> | <input type="checkbox"/> Patented | <input type="checkbox"/> Pending | <input type="checkbox"/> Abandoned |
| | <u>(Application Serial No.)</u> | <u>(Filing Date)</u> | <input type="checkbox"/> Patented | <input type="checkbox"/> Pending | <input type="checkbox"/> Abandoned |
| | <u>(Application Serial No.)</u> | <u>(Filing Date)</u> | <input type="checkbox"/> Patented | <input type="checkbox"/> Pending | <input type="checkbox"/> Abandoned |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



23850

PATENT TRADEMARK OFFICE

Please direct all communications to the following address:



23850

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note C) Full name of sole or first inventor (given name, family name) Masayuki HATANAKA

Inventor's Signature _____ Date _____

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of second inventor (given name, family name) Jun KAMADA

Inventor's Signature _____ Date _____

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of third inventor (given name, family name) Takahisa HATAKEYAMA

Inventor's Signature _____ Date _____

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of fourth inventor (given name, family name) Takayuki HASEBE

Inventor's Signature _____ Date _____

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of fifth inventor (given name, family name) Seigou KOTANI

Inventor's Signature _____ Date _____

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of sixth inventor (given name, family name) Shigeki FURUTA

Inventor's Signature _____ Date _____

Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of seventh inventor (given name, family name) Takeaki ANAZAWA

Inventor's Signature _____ Date _____

Residence Minato-ku, Tokyo, Japan Citizenship Japanese

Post Office Address c/o NIPPON COLUMBIA CO., LTD., 14-14, Akasaka 4-chome,
Minato-ku, Tokyo 107-8011 Japan

Full name of eighth inventor (given name, family name) Toshiaki HIOKI

Inventor's Signature Toshiaki Hioki Date Apr. 26, 2002

Residence Ogaki-shi, Gifu, Japan Citizenship Japanese

Post Office Address c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanondori 2-chome,
Moriguchi-shi, Osaka 570-8677 Japan

Full name of ninth inventor (given name, family name) Miwa KANAMORI

Inventor's Signature Miwa Kanamori Date Apr. 26, 2002

Residence Ogaki-shi, Gifu, Japan Citizenship Japanese

Post Office Address c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanondori 2-chome,
Moriguchi-shi, Osaka 570-8677 Japan

Full name of tenth inventor (given name, family name) Yoshihiro HORI

Inventor's Signature Yoshihiro Hori Date Apr. 26, 2002

Residence Gifu-shi, Gifu, Japan Citizenship Japanese

Post Office Address c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanondori 2-chome,
Moriguchi-shi, Osaka 570-8677 Japan

Full name of eleventh inventor (given name, family name) _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of twelfth inventor (given name, family name) _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of thirteenth inventor (given name, family name) _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____